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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/803,750	
	<b>Filing Date</b>	March 18, 2004	
	<b>First Named Inventor</b>	Bryan C. Hendrix, et al.	
	<b>Group Art Unit</b>	TBA	
	<b>Examiner Name</b>	TBA	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	ATMI-696

ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm or Individual name</b>	William F. Ryann, Reg. No. 44,313
<b>Signature</b>	
<b>Date</b>	7/19/04

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I hereby certify that this correspondence is being deposited pursuant to 37 C.F.R. 1.8 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 7-20-04			
<b>Type or printed name</b>	Lee Ann DiLello		
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ATMI-696  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Bryan C. Hendrix, et al.

Group Art Unit: TBA

U.S. Application No.: 10/803,750

Examiner: TBA

Filed: March 18, 2004

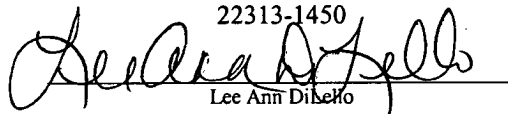
Title: CHEMICAL VAPOR DEPOSITION OF HIGH CONDUCTIVITY, ADHERENT THIN FILMS OF RUTHENIUM

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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
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Sir:

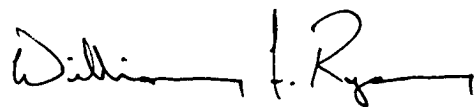
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is our check no. \_\_\_\_ in the amount of \$180 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no. \_\_\_\_ in the amount of \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No. \_\_\_\_ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
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- ☐ 4. (other):

Applicant does not believe that any additional fee is due in connection with the foregoing.  
However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "William F. Ryann". The signature is fluid and cursive, with a long horizontal stroke at the end.

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Registration No. 44,313  
Attorney for Applicant

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Attorney Ref: ATMI-696



FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. ATMI-697		SERIAL NO. 10/803,750	
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT Bryan C. Hendrix, et al.			
				FILING DATE March 18, 2004		GROUP TBA	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,479,100	11/12/2002	Jin, et al.			
	AB	6,680,251	1/20/2004	Won, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
							X (abstract only)
<b>OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)</b>							
Continue on Page							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							